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Qy      1801 GTAATGGAAGGAAATCTTAAGCAGGAAGATGGGACCTCTCTGAAAGTGGCAGTGAAGACC 1860
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Qy      1861 ATGAAGTTGGACAACCTCTTACAGCGGGAGATCGAGGAGTTTCTCAGTGAGGCAGCGTGC 1920
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Qy      1921 ATGAAAGACTTCAGCCACCCAAATGTCATTTCGACTTCTAGGTGTGTGTATAGAAATGAGC 1980
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Qy      2161 CATCGAGATTTAGCTGCTCGAAACTGCAT 2189
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Db      2298 CATCGAGATTTAGCTGCTCGAAACTGCAT 2326

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## RESULT 11

HSU08023

LOCUS HSU08023 3608 bp mRNA linear PRI 30-OCT-1996

DEFINITION Human cellular proto-oncogene (c-mer) mRNA, complete cds.

ACCESSION U08023

VERSION U08023.1 GI:505664

KEYWORDS proto-oncogene; tyrosine-kinase; receptor.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;  
 Catarrhini; Hominidae; Homo.

REFERENCE 1 (sites)

AUTHORS Graham,D.K., Dawson,T.L., Mullaney,D.L., Snodgrass,H.R. and Earp,H.S.

TITLE Cloning and mRNA expression analysis of a novel human protooncogene, c-mer

JOURNAL Cell Growth Differ. 5 (6), 647-657 (1994)

PUBMED 8086340

REFERENCE 2 (bases 1 to 3608)

AUTHORS Earp,H.S.

TITLE Direct Submission

JOURNAL Submitted (25-MAR-1994) H. Shelton Earp, Cancer Research,  
 University of North Carolina at Chapel Hill, Lineberger  
 Comprehensive Cancer Center, Chapel Hill, NC 27599-7295, USA

FEATURES Location/Qualifiers

source 1..3608

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## ORIGIN

Query Match 55.1%; Score 1679; DB 5; Length 3608;  
Best Local Similarity 99.5%; Pred. No. 0;  
Matches 2179; Conservative 0; Mismatches 10; Indels 0; Gaps 0;

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Qy      61 GCTATCACTGAGGCAAGGGAAGAAGCCAAGCCTTACCCGCTATTCCCGGGACCTTTTCCA 120
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Qy     121 GGGAGCCTGCAAACCTGACCACACACCGCTGTTATCCCTTCCTCACGCCAGTGGGTACCAG 180
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Qy     181 CCTGCCTTGATGTTTTTCACCAACCCAGCCTGGAAGACCACATACAGGAAACGTAGCCATT 240
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Qy     361 AATATATACCAGGACACCACAATTTCTTGGTGGAAGATGGGAAGGAATTGCTTGGGGCA 420
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Qy     421 CATCATGCAATTACACAGTTTTATCCAGATGATGAAGTTACAGCAATAATCGCTTCCTTC 480
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Qy     481 AGCATAACCAGTGTGCAGCGTTCAGACAATGGGTCGTATATCTGTAAGATGAAAATAAAC 540
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Qy     661 GTGGGCCCGCCTGAGCCCGTCAACATTTTCTGGGTTCAAACAGTAGCCGTGTTAACGAA 720
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Qy     721 CAGCCTGAAAAATCCCCCTCCGTGCTAACTGTTCCAGGCCTGACGGAGATGGCGGTCTTC 780
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Db	918	AGTTGTGAGGCCCAACAATGACAAAGGGCTGACCGTGTCCCAGGGAGTGCAGATCAACATC	977
Qy	841	AAAGCAATTCCCTCCCCACCAACTGAAGTCAGCATCCGTAACAGCACTGCACACAGCATT	900
Db	978	AAAGCAATTCCCTCCCCACCAACTGAAGTCAGCATCCGTAACAGCACTGCACACAGCATT	1037
Qy	901	CTGATCTCCTGGGTTCTGGTTTTGTATGGATACTCCCCGTTTCAGGAATTGCAGCATTTCAG	960
Db	1038	CTGATCTCCTGGGTTCTGGTTTTGTATGGATACTCCCCGTTTCAGGAATTGCAGCATTTCAG	1097
Qy	961	GTCAAGGAAGCTGATCCGCTGAGTAATGGCTCAGTCATGATTTTTAACACCTCTGCCTTA	1020
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Qy	1081	TGCATGAATGAAATAGGCTGGTCTGCAGTGAGCCCTTGGATTCTAGCCAGCAGACTGAA	1140
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Db	1278	GGAGCCCCATCAGTAGCACCTTTAAATGTCACCTGTGTTTCTGAATGAATCTAGTGATAAT	1337
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Qy	1261	CGGATATCCCACGTGTGGCAGAGTGCAGGGATTTCCAAAGAGCTCTTGGAGGAAGTTGGC	1320
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Qy	1321	CAGAAATGGCAGCCGAGCTCGGATCTCTGTTCAAGTCCACAATGCTACGTGCACAGTGAGG	1380
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Qy	1381	ATTGCAGCCGTCACCAGAGGGGGAGTTGGGCCCTTCAGTGATCCAGTGAAAATATTTATC	1440
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Qy	1501	CCTGTGCTCATCATCTTTGGCTGCTTTTGTGGATTTATTTTGATTGGGTTGATTTTATAC	1560
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Db	1698	ATCTCCTTGGCCATCAGAAAAAGAGTCCAGGAGACAAAGTTTGGGAATGCATTACAGAG	1757
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Qy      1741  GTGATTGACAGGAATCTTCTAATTCTTGGAAAAATTCTGGGTGAAGGAGAGTTTGGGTCT 1800
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Qy      1801  GTAATGGAAGGAAATCTTAAGCAGGAAGATGGGACCTCTCTGAAAGTGGCAGTGAAGACC 1860
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Qy      1861  ATGAAGTTGGACAACCTTTCACAGCGGGAGATCGAGGAGTTTCTCAGTGAGGCAGCGTGC 1920
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Qy      1981  TCTCAAGGCATCCCAAAGCCCATGGTAATTTTACCCTTCATGAAATACGGGGACCTGCAT 2040
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Qy      2041  ACTTACTTACTTTATTCCCGATTGGAGACAGGACCAAAGCATATTCTCTGCAGACACTA 2100
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## RESULT 12

I32202

LOCUS I32202 3635 bp DNA linear PAT 06-FEB-1997

DEFINITION Sequence 1 from patent US 5585269.

ACCESSION I32202

VERSION I32202.1 GI:1822993

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 3635)

AUTHORS Earp,H.Shelton, III, Graham,D., Dawson,T.L., Mullaney,D.L. and Snodgrass,H.R.

TITLE Isolated DNA encoding c-mer protooncogene

JOURNAL Patent: US 5585269-A 1 17-DEC-1996;

FEATURES Location/Qualifiers

source 1. 3635

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